

ABSTRACT

An alternating current (AC) plasma display panel is provided that emits little electromagnetic waves and which has no brightness irregularity. In this panel, pairs of scan electrodes and sustain electrodes are provided in rows, and data electrodes arranged orthogonally to the pairs of scan electrodes and sustain electrodes constitute a matrix. A conductor is disposed in each row in parallel with the scan electrodes and the sustain electrodes. The scan electrodes are coupled with a scan electrode driving circuit on the left side of the panel. The conductors are electrically coupled with the sustain electrodes on the right side of the panel and are connected with a sustain electrode driving circuit on the left side of the panel. When a sustain pulse voltage is applied, a current runs through the conductors in a direction reverse to a direction of the sustaining discharge current running through the scan electrodes and the sustain electrodes.